

## AIRPORT PAVEMENT DESIGN

STATE	CITY	AIRPORT
PROJECT NUMBER	SPONSOR	DESIGN ENGINEER

## PROJECT DESCRIPTION

GROSS ALLOWABLE AIRCRAFT WEIGHT (KIPS)	
(Gear configuration or aircraft type)	

(Gear configuration or aircraft type)

SINGLE WHEEL	DUAL WHEEL	DUAL TANDEM	B-747	L 1011	DC-10-
--------------	------------	-------------	-------	--------	--------

DESIGN CRITERIA	
-----------------	--

DESIGN A/C	EQUIV. DEPARTURES	CBR	K	GROSS A/C WT. (kips)	USC	FLEX. STRENGTH	C <sub>b</sub> or C <sub>r</sub>	F
------------	-------------------	-----	---	----------------------	-----	----------------	----------------------------------	---

## TYPICAL SECTIONS

(Show and number each course)

(Show and number each course)

NON CRITICAL AREAS	CRITICAL AREAS

DESIGN DETAILS	
----------------	--

[illegible]

SOIL ANALYSIS																	
		GRADATION (% PASSING)															
TEST HOLE	DEPTH OF SAMPLE	3"	2"	1"	3/4"	1/2"	3/8"	4	10	40	100	200	% FINER <sup>1</sup> THAN 0.02 MM	L.L.	P.I.	USC	
SUBGRADE CHARACTERISTICS																	
AVERAGE FROST PENETRATION				SUBSURFACE DRAINAGE				FROST DESIGN METHOD <sup>2</sup>									
								CP	<input type="checkbox"/>	LSP	<input type="checkbox"/>	RSP	<input type="checkbox"/>	RSS	<input type="checkbox"/>	NONE	<input type="checkbox"/>
COMMENTS <sup>3</sup>										NOTES							
										1. Applies only when material is used above frost line							
										2. Select one							
										3. Attach Sketch showing location of borings							
										SUBMITTED BY		TITLE		DATE			
										APPROVED BY		FAA REGIONAL PAVING ENGINEER		DATE			
										APPROVED BY		FAA STATE AIRPORT ENGINEER		DATE			